

**(FILE 'HOME' ENTERED AT 20:53:39 ON 20
MAR 2011)**

**FILE 'BIOSIS, MEDLINE, CAPLUS, LIFESCI,
SCISEARCH, AGRICOLA, VETU'**

ENTERED AT 20:54:31 ON 20 MAR 2011

**L1 48 S (HOP ACID? OR HOPS ACID OR
HUMULONE OR COHUMULONE OR ADHUMLON**

**L2 145 S (HOP ACID? OR HOPS ACID OR
HUMULONE OR COHUMULONE OR ADHUMLON**

L3 53 S L2 AND (ALKALINE OR ALKAL?)

**L4 53 DUP REM L3 (0 DUPLICATES
REMOVED)**

L5 0 S L4 AND @PD<20020923

L6 35 S L4 AND PD<20020923

**L7 165 S (HOP ACID? OR HOPS ACID OR
HUMULONE OR COHUMULONE OR ADHUMLON**

**L8 12 S L7 AND (BACTERIOSTA? OR
ANTIMICROB? OR BACTERICID? OR MICROB**

**L9 12 DUP REM L8 (0 DUPLICATES
REMOVED)**

L10 7 S L9 AND PD<20020923

**L11 17 S L7 AND (ANIMAL? OR ANIMAL
FEED? OR FOOD?)**

**L12 101 S (LUPULONE? OR COLUPULONE?
OR ADLUPULONE?) AND (ALKAL? OR NAOH**

**L13 7 S L12 AND (BACTERIOSTA? OR
ANTIMICROB? OR BACTERICID? OR MICRO**

**L14 7 DUP REM L13 (0 DUPLICATES
REMOVED)**

L15 5 S L14 AND PD<20020923

**L16 8 S L12 AND (ANIMAL? OR ANIMAL
FEED? OR FOOD?)**

**L17 8 DUP REM L16 (0 DUPLICATES
REMOVED)**

L18 3 S L17 AND PD<20020923

**L19 38 S (L12) AND (SALT? OR MAGNESIUM
OR POTASSIUM OR CALCIUM)**

**L20 38 DUP REM L19 (0 DUPLICATES
REMOVED)**

L21 23 S L20 AND PD<20020923

**L22 115 S ISOLONE? OR BETASTAB? OR
ISOHOP? OR ALPHAHOP? OR TETRAHOP? OR**

**L23 93 DUP REM L22 (22 DUPLICATES
REMOVED)**

L24 43 S L23 AND PD<20020923

**L25 10 S L24 AND (ANIMAL? OR ANIMAL
FEED? OR FOOD?)**

**L26 0 S SPRAY DR? (S) (FEED? OR FOOD? OR
ANIMAL FEED?) AND (L22 OR T**

**L27 0 S (SPRAY DR?) AND (FEED? OR FOOD?
OR ANIMAL FEED?) AND (L22 OR**

**L28 11 S L22 AND (BACTERIOSTA? OR
ANTIMICROB? OR BACTERICID? OR MICRO**

**L29 8 DUP REM L28 (3 DUPLICATES
REMOVED)**

L30 2 S L29 AND PD<20020923

L31 6 S L29 NOT L30

**L32 101 S (ALPHA ACID? OR BETA ACID? OR
ISOALPHA ACID? OR RHO ISOALPHA**

L33 10 S L32 AND (ALKAL?)

**L34 7 DUP REM L33 (3 DUPLICATES
REMOVED)**
L35 2 S L34 AND PD<20020923
**L36 52 S L32 AND (ANIMAL? OR ANIMAL
FEED? OR FOOD?)**
L37 8 S L36 AND PD<20020923
L38 8 S L37 AND PD<20020923
**L39 29 S (L32) AND (SALT? OR MAGNESIUM
OR POTASSIUM OR CALCIUM)**
**L40 19 DUP REM L39 (10 DUPLICATES
REMOVED)**
L41 6 S L40 AND PD<20020923